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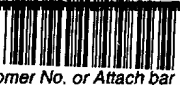
| | | |
|---|--|--|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | | Attorney Docket No. 82,613 |
| First Inventor or Application Identifier Carroll | | Title LOW-INTERFERENCE COMMUNICATIONS DEVICE USING CHAOTIC SIGNALS |
| Express Mail Label No. | | |

| | | | |
|--|--|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | |
| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix) | | |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 23] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies | | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 16] | ACCOMPANYING APPLICATION PARTS | | |
| 4. Oath or Declaration [Total Pages 39] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> * Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input type="checkbox"/> Other: _____ | | |

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
 Prior application information: Examiner _____ Group / Art Unit: _____
 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS


☒ Customer Number or Bar Code Label  or ☒ Correspondence address below
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Name 26384
PATENT TRADEMARK OFFICE

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4555 Overlook Ave., S.W.

City Washington State D.C. Zip Code 20375-5320

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| | | | |
|-------------------|---|-----------------------------------|---------|
| Name (Print/Type) | John J. Karasek | Registration No. (Attorney/Agent) | 36,182 |
| Signature |  | Date | 2/28/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL for FY 2001

Patent fees are *subject to* annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **870.00**

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | Not Yet Assigned. |
| Filing Date | Not Yet Assigned |
| First Named Inventor | Carroll |
| Examiner Name | Not Yet Assigned |
| Group Art Unit | Not Yet Assigned |
| Attorney Docket No. | 82,613 |

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: **50-0281**
- Deposit Account Name: **Naval Research Laboratory**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
|--------------|--------------|-----|-----|------------------------|-----|-----------------|----------|
| Code (\$) | Code (\$) | | | | | | |
| 101 | 710 | 201 | 355 | Utility filing fee | | 710 | |
| 106 | 320 | 206 | 160 | Design filing fee | | | |
| 107 | 490 | 207 | 245 | Plant filing fee | | | |
| 108 | 710 | 208 | 355 | Reissue filing fee | | | |
| 114 | 150 | 214 | 75 | Provisional filing fee | | | |

SUBTOTAL (1) \$ **710**

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| 10 | -20** = -0- | X | -0- |
| 5 | -3* = 2 | X | 80 |
| | | | 160 |

| Large Entity | Small Entity | Fee | Fee | Fee | Fee | Fee Description |
|--------------|--------------|-----|-----|---|-----|-----------------|
| Code (\$) | Code (\$) | | | | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | | |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid | | |
| 109 | 80 | 209 | 40 | * Reissue independent claims over original patent | | |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | | |

SUBTOTAL (2) \$ **870.00**

*or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
|----------------------------------|--------------|-----|--------|--|-----|-----------------|----------|
| Code (\$) | Code (\$) | | | | | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| 139 | 130 | 139 | 130 | Non-English specification | | | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | | | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | | | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | | | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | | | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | | | |
| 119 | 310 | 219 | 155 | Notice of Appeal | | | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | | |
| 121 | 270 | 221 | 135 | Request for oral hearing | | | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | | | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | | |
| 143 | 440 | 243 | 220 | Design issue fee | | | |
| 144 | 600 | 244 | 300 | Plant issue fee | | | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | | | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | | | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | | | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | | |
| Other fee (specify) _____ | | | | | | | |
| Reduced by Basic Filing Fee Paid | | | | | | | |
| SUBTOTAL (3) (\$) | | | | | | | |

1. SUBMITTED BY

| | | | | | |
|-------------------|-----------------|----------------------------------|---------|-----------|--------------|
| Name (Print/Type) | John J. Karasek | Registration No (Attorney/Agent) | 36,182 | Telephone | 202-404-1552 |
| Signature | | Date | 2/28/07 | | |

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